

Weekly Report to the Agencies

October 14, 2003

Powerhouse: Commissioning underway.

Summary of Environmental Planning and Compliance Activities For Project 184 *Week Ending October 10, 2003*

Mill to Bull Tunnel

EN2 Resources assisted District staff with resolving restoration requirements for the Alder spoils transfer yard based on a review of USFS 4(e) and RWQCB WDRs 5-00-215 permit conditions. EN2 Resources also met with Camp 5 staff to review SWPPP maintenance actions to be completed in advance of the upcoming winter season and for closing out some of the SWPPP permits currently in effect for the Flume 39/40 road, Esmeralda Tunnel road and staging area, and the Mill to Bull Tunnel TBM spoils stockpile sites.

Canal Bench Restoration

On October 9, 2003, District and EN2 Resources representatives inspected and then observed GBI heavy equipment demobilization from the Canal Bench across the South Fork American River near Alioto's. Prior to crossing the river and to assist a local landowner, the excavator was employed to relocate two bridge abutment remnants that were dislodged during the 1997 flood.

Mill Creek Bore Hole (Diversion Tie-In to Mill to Bull Tunnel)

District staff is reviewing an Administrative Draft Initial Study and Proposed Negative Declaration for the borehole prior to distributing the document for public and agency review. Comments are due to EN2 Resources this week.

Lake Aloha Telemetry and Dam Maintenance

District staff provided EN2 Resources comments on the preliminary draft Project Description for Lake Aloha telemetry station, dam maintenance and rodent control activities planned for 2004. The revised Project Description will be transmitted to the agencies approximately October 15 for a two-week review prior to the October 29 agency field visit. A CEQA Initial Study will be prepared and circulated for public and agency review beginning in late November.

El Dorado Powerhouse Water Quality Monitoring

District and EN2 Resources representatives met on October 9 to discuss water quality monitoring options during powerhouse start-up testing and then long-term monitoring to meet the requirements of Section 401 Water Quality Certification for Project operations. Weekly grab samples of receiving waters upstream and downstream of the powerhouse are planned through December 2003. In addition, EN2 Resources will work with the District and SMUD on investigating options for continuous monitoring including sharing of data and data collection, and alternatives for monitoring station locations.

Noxious Weed Training for Camp 5 Crews

The FERC license renewal includes noxious weed control requirements for USFS lands. USFS and EN2 Resources representatives will conduct an information/training workshop for Camp 5 crews on October 22. The training will enable a District designated representative to inspect and document compliance for O & M activities on USFS lands.

Project 184 Operations:

The canal is being patrolled three times a week and someone is on the canal daily. No major problems have been found which would prevent the canal to be filled to its capacity.

Goodfellow Construction is finishing up their work on restoring the canal bench. There are small items along the project, which will require the use of a helicopter this week. The Camp 'S' road has been graded and water bars installed. The equipment has crossed the river and there no problems. The concrete flume sections are being hauled from the staging area to Sierra Pacific Industries property at Plum Creek. This part of the project will take 3 weeks. Use caution when using the Plum Creek road due to the heavy truck traffic. The soil erosion and landscaping of the bench is completed and there will be a walk through on October 15, 2003.

EID and Larry Taylor, from the U.S. Forest Service will meet to review the work that is planned to the Camp #2 Short Cut road. Due to the amount of work required and the lateness of the season it was agreed to do the work in the spring of 2004. EID has agreed to send a letter describing the work needed and timetable of completion.

Plans and a schedule are being drawing up to repair or replace the conduit and tunnel at Echo Lake. The slumps and rock fall, which has occurred in the tunnel, have been surveyed and plans are being made to repair them. Safety fence has been installed around the areas of concern.

EID is doing engineering and getting bids on the slide between Flumes 6 and 7. The plan is to fly a drill rig in and set it below the canal. Horizontal drains would be installed to relive the water pressure against the canal section. Flights will be from the Lower Portal of Alder Creek and Flumes 6 and 7. No date has been set for repairs.

EID is releasing .262 cfs from Echo Lake to Lake Tahoe this week and 13.1 cfs through the conduit into the South Fork of the American River. SCADA monitors the flows and the high and low alarms are set for any problems. In addition, the system will be patrolled on a daily basis.

A letter has been sent to Sierra Pacific Industries requesting permission to install a gate on the access road into Flumes 39 & 40. The work on repairing the slide and replacing the generator at Spillway 23 is scheduled for the week of the 14th.

The material for the Alder Creek Diversion Dam was flown to the job site the week of October 06, 2003. The work includes changing the sluice gate, repairing the grizzly gate, repair work on the upstream face of the diversion structure and moving some rocks off the side of the flow channel. The repairs will require welding and cement based grout work. All work will be done in compliance with our Stream Alteration Agreement. Fire fighting equipment will be on site during the work, including Pulaski, shovels, dry chemical fire extinguishers, backpack pumps, and a gas pump with fire hose. We will have a fire watch and abide by any fire restrictions in effect at the time.

Permits have been acquired for the rip raping of the Caples Lake Main Dam. EID is acquiring rock from the site at Tragedy Springs, which should help put to rest any concerns about noxious weeds. Work should start the week of October 20, 2003.

When Silver Lake is drawn down enough to open the radial gates, plans are to paint the gates and replace the concrete apron in the left groin. Work should start the week of October 20, 2003.

EID is working closely with the proper agencies to acquire permits for Lake Aloha Dam to install a telemetry station and make repairs to the dam, planed for the fall of 2004.

A visit was made October 2, 2003 to Lake Aloha.

Staff 6.50 = 76 af

Listed below are the Projects readings for October 14, 2003, taken from SCADA:

	Staff	Ac. Ft.	Draft
Echo Lake	2.59	822	13.1 cfs
Echo Conduit	2.92		13.1 cfs
Echo Creek	1.33		.262 cfs
Caples Lake	55.79	15,582	13.3 cfs
Silver Lake	13.54	4,379	28.8cfs
Pyramid Creek	1.25 = 2.43cfs		

There is 31.4 cfs being released into the canal at Intake and 45.8 cfs flowing in the South Fork of the American River at Intake.

A-17 Forebay Storage 3798.7 = 329 ac. ft.

A-18 EID Irrigation Usage 17.5 cfs.

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